

Title (en)

MUTANT HERPES SIMPLEX VIRUSES AND USES THEREOF

Title (de)

MUTANTES HERPESSIMPLEX VIREN UND IHRE VERWENDUNGEN

Title (fr)

SOUCHES MUTANTES DU VIRUS DE L'HERPES ET UTILISATIONS CORRESPONDANTES

Publication

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Application

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Priority

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Abstract (en)

[origin: WO9938955A2] The present invention provides a herpes simplex virus strain having a functional ICP27 gene and lacking at least a functional ICP4 gene and a functional ICP34.5 gene. It also provides the use of a herpes simplex virus strain which lacks at least a functional ICP4 gene and a functional ICP34.5 gene in the treatment of disorders of, or injuries to, the nervous system of a mammal.

IPC 1-7

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IPC 8 full level

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Citation (search report)

See references of WO 9938955A2

Citation (third parties)

Third party :

- US 6719982 B1 20040413 - COFFIN ROBERT S [GB], et al
- ROIZMAN B.: "The function of herpes simplex virus genes: A primer for genetic engineering of novel vectors", PNAS, vol. 93, no. 21, October 1996 (1996-10-01), pages 11307 - 11312, XP002141882
- HSV-1 genetic map (Encyclopedia of Virology, Academi press, 2nd ed. - 1-Aug-1999, vol.2, pg 687, see also: <http://darwin.bio.uci.edu/~faculty/wagner/hsv3f.html>)
- MEIGNIER B. ET AL.: "IN-VIVO BEHAVIOR OF GENETICALLY ENGINEERED HERPES SIMPLEX VIRUSES R7017 AND R7020: CONSTRUCTION AND EVALUATION IN RODENTS", J OF INFECT. DIS., vol. 156, no. 3, September 1988 (1988-09-01), pages 602 - 614, XP002990616

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